

ABSTRACT

This invention is a system for the treatment of body passageways; in particular, vessels with vascular disease. The system includes an endovascular graft with a low-profile delivery configuration and a deployed configuration in which it conforms to the morphology of the vessel or body passageway to be treated as well as various connector members and stents. The graft is made from an inflatable graft body section and may be bifurcated. One or more inflatable cuffs may be disposed at either end of the graft body section. At least one inflatable channel is disposed between and in fluid communication with the inflatable cuffs.

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